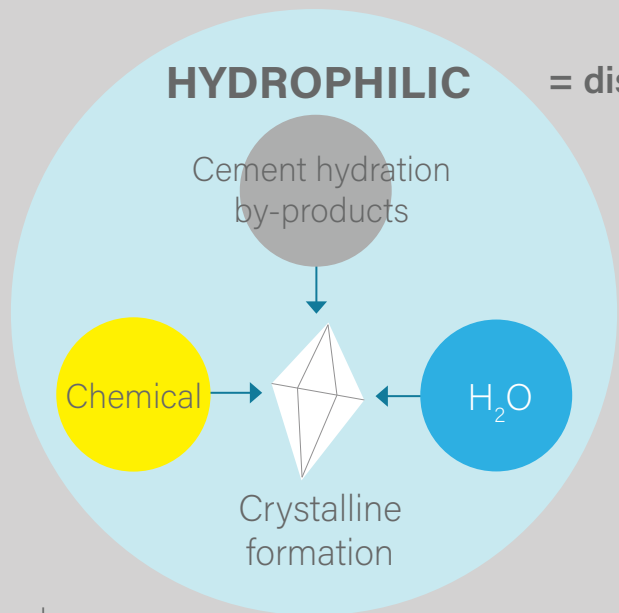
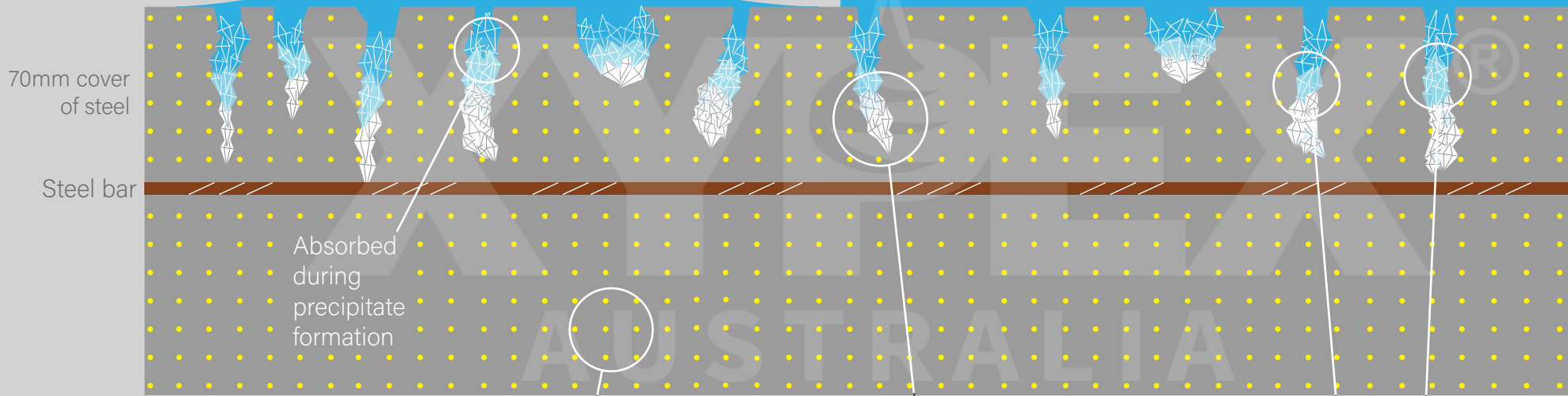


**HYDROPHILIC** = dissolves in or be wetted by water



Water does not bead but does not penetrate

Water under hydrostatic pressure



Absorbed during precipitate formation

Crystalline structure

Chemical distributed throughout due to combining with paste / water / cement hydration by-products

No water passes under pressure. The water is used during concrete curing / reaction to develop crystals through a reaction of Xypex chemicals, by-products of cement hydration and water